

## **SECTION 4**

### **Implementation Schedule**

Implementation of the Trunked Radio System infrastructure began in September of 2001, and is expected to take approximately 34 months to complete. Acceptance of the system infrastructure is expected to occur in early 2002. A breakdown of the project schedule follows:

- System Design Review completed ..... 5/00
- Initial application for channels delivered to and approved by Region 53 ..... 5/00
- System staging completed..... 3/01
- Final application for channels submitted ..... 6/01
- System infrastructure installed and operational ..... 8/01
- System optimization completed ..... 11/01
- System infrastructure tested and accepted ..... 3/02
- Subscriber installation begins ..... 4/02
- Final acceptance ..... 7/02

Please refer to the Project Implementation Schedule at the end of this section for a more detailed breakdown of implementation milestones.

The current plan calls for an orderly installation of the City and County agencies listed on the following page. Installation of user radios will follow a "preview" period, and will be followed by a 30-day reliability test.

As the new system will be using the same channels as the City's existing systems, migration to the new system will take place slowly, and will be carefully managed on an agency by agency and channel by channel basis. The cutover of the agencies involved is expected to begin in April of 2002, and be essentially finished by June of 2002. At that time, the member agencies listed on the next page should be active users of the new system.

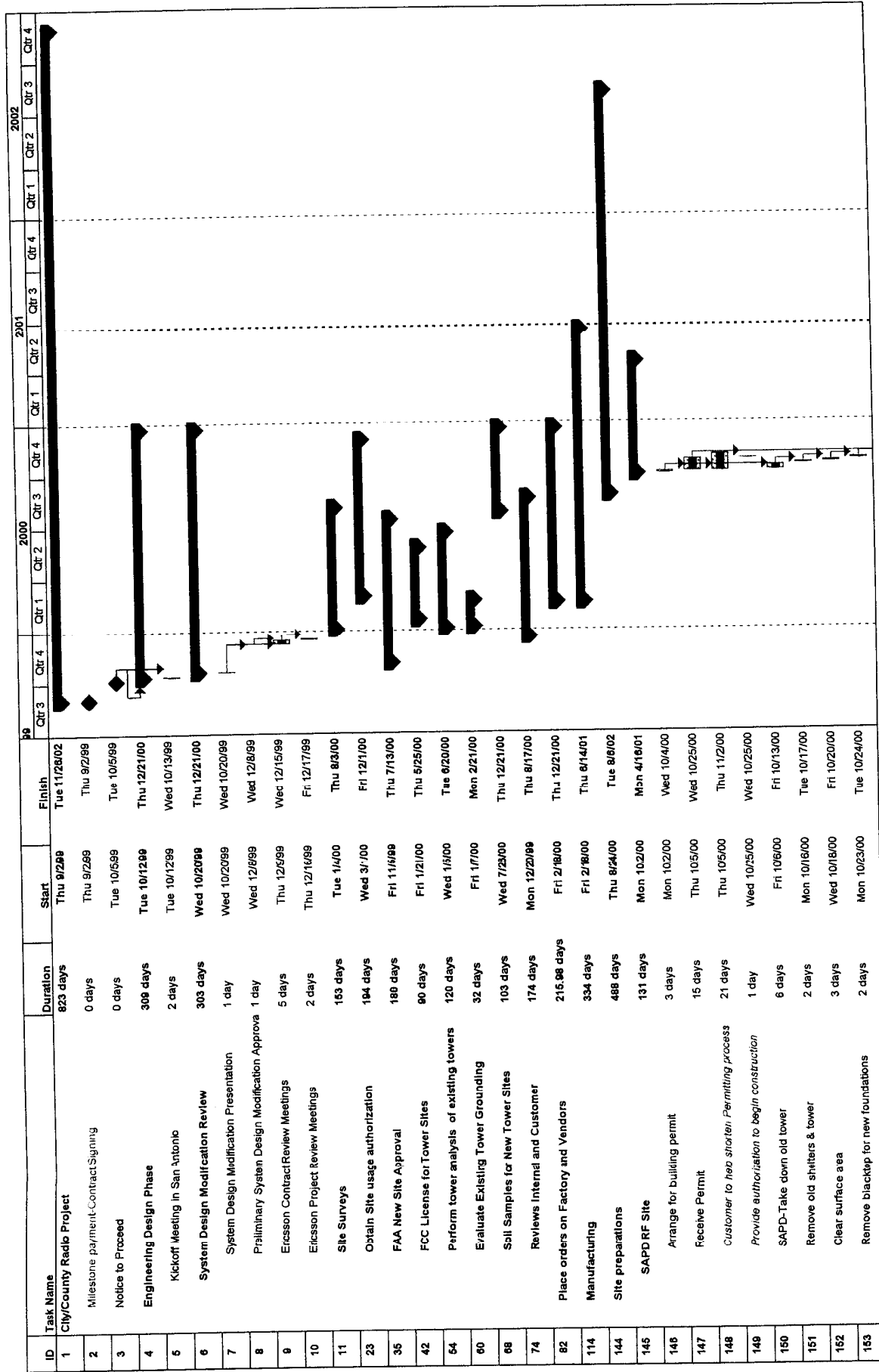
- **City of San Antonio**

- Police Department
- Fire and EMS Department
- Aviation and Airport Police Department
- Alamodome Operations and Security
- Building Inspection
- Code Compliance
- Community Initiatives
- Convention Facilities
- Health Department
  - Animal Control Division
  - Environmental Services Division
  - Food Sanitation Division
  - Vector Control Division
- Information Services Div. Radio Shop
- Municipal Court
- Park Rangers Parks and Recreation
- Public Works
  - Building Maintenance Division
  - Capital Programs Admin Division
  - Engineering Design Division
  - Parking Division
  - Solid Waste Division
  - Streets and Drainage Division
  - Traffic Division
- Purchasing Division, Automotive Div.

- **Bexar County**

- Sheriff's Office
- Constables
- District Attorney's Office
- Fire Marshal's Office
- Juvenile Detention Center - Probation
- Buildings Department
- Parks & Recreation Department
- Public Works Department
- Emergency Operations Center

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ID	Task Name	Duration	Start	Finish	99				2000				2001				2002			
					Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4		
154	Tower Foundation	10 days	Wed 10/25/00	Tue 11/7/00																
155	Building & Generator foundation	2 days	Wed 11/8/00	Thu 11/9/00																
156	Foundation inspections	1 day	Wed 11/29/00	Wed 11/29/00																
157	Tower Erection	28 days	Mon 12/4/00	Mon 1/22/01																
158	Install Antennas	42 days	Wed 2/14/01	Thu 4/12/01																
159	Set Shelter & Generator on pad	2 days	Wed 1/17/01	Thu 1/18/01																
160	CPS set meter pole	1 day	Mon 1/22/01	Tue 1/23/01																
161	Electrician wire from meter to shelter	5 days	Tue 1/23/01	Tue 1/30/01																
162	Site Ground system	2 days	Mon 1/22/01	Wed 1/24/01																
163	Customer provide Conduit-shelter to SAPD	5 days	Fri 1/19/00	Thu 1/18/00																
164	Run fiber from shelter to SAPD ( if available)	3 days	Tue 1/30/01	Fri 2/2/01																
165	Final site inspections	1 day	Fri 4/13/01	Fri 4/13/01																
166	CPS provide Electricity to meter	1 day	Mon 4/16/01	Mon 4/16/01																
167	Milestone payment-Site prep SAPD	0 days	Fri 4/13/01	Fri 4/13/01																
168	CPS-Jones Ave	125 days	Thu 10/23/00	Wed 5/2/01																
186	Hy-Lyons	180 days	Thu 8/24/00	Thu 5/17/01																
208	Broad/lew	155 days	Mon 12/4/00	Wed 7/18/01																
228	Fire Training Academy Center	457 days	Mon 10/9/00	Tue 8/6/02																
248	Austh Hwy	54 days	Thu 4/12/01	Tue 6/28/01																
267	CPS - Toeppenwein	119 days	Thu 10/26/00	Tue 4/24/01																
285	CPS Grey Forest (#1-3/15)	115 days	Wed 10/25/00	Tue 8/14/01																
302	American Tower (Lease)	112 days	Tue 10/24/00	Wed 4/11/01																
318	Cagnon Rd.	115 days	Wed 11/1/00	Tue 4/24/01																
337	CPS - Hill Country	114 days	Tue 11/7/00	Fri 5/4/01																
355	Staging	185 days	Thu 8/10/00	Thu 5/10/01																
364	Installation	81 days	Fri 4/27/01	Fri 8/17/01																
365	SAPD	18 days	Fri 5/11/01	Tue 6/5/01																
366	Deliver Equipment to SAPD RF shelter	2 days	Fri 5/11/01	Mon 5/14/01																
367	Install DC power system w/ batteries	3 days	Tue 5/15/01	Thu 5/17/01																
368	Install MW/Fiber system	3 days	Fri 5/18/01	Tue 5/22/01																

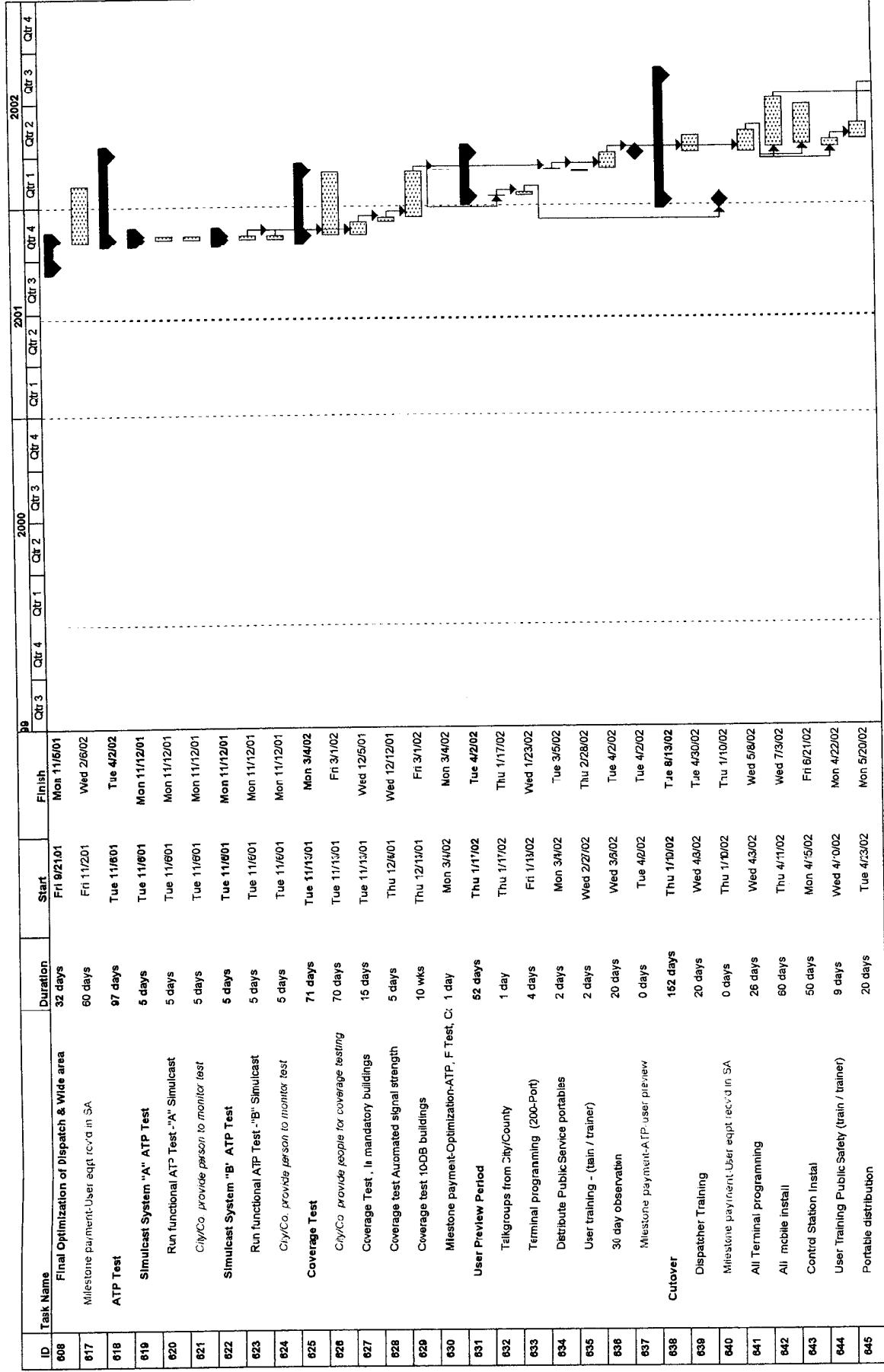
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ID	Task Name	Duration	Start	Finish	1999				2000				2001				2002			
					Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
369	Install 38 Repeaters	5 days	Wed 5/23/01	Tue 5/29/01																
370	Connect ant helix to cable entry port	1 day	Wed 5/30/01	Wed 5/30/01																
371	Makes all RF cables & connections	2 days	Thu 5/31/01	Fri 6/1/01																
372	Makes all ground connections	2 days	Mon 6/4/01	Tue 6/5/01																
373	Milestone payment Site install SAPD	0 days	Tue 6/5/01	Tue 6/5/01																
374	CPS Jones Ave	15 days	Fri 5/11/01	Thu 5/31/01																
383	Hy-Lyons	17 days	Fri 5/18/01	Mon 6/11/01																
392	Broadview	20 days	Thu 7/19/01	Wed 8/15/01																
401	Fire Training Academy	19 days	Fri 5/25/01	Wed 6/20/01																
410	Austin Hwy	18 days	Wed 6/27/01	Fri 7/20/01																
419	CPS - Toepperwein	17 days	Thu 8/14/01	Fri 7/6/01																
428	CPS - Gray Forest	17 days	Thu 8/14/01	Fri 7/6/01																
437	American Tower	16 days	Mon 7/9/01	Mon 7/30/01																
446	Cagnon Rd.	23 days	Thu 7/12/01	Mon 8/13/01																
455	CPS - Hill Country CPS	17 days	Mon 7/2/01	Tue 7/24/01																
464	SAPD Equipment Rm Simulcast Control	49 days	Fri 5/11/01	Wed 7/18/01																
472	SAPD Dispatch	71 days	Fri 4/27/01	Fri 8/3/01																
482	SAFD Dispatch	81 days	Fri 4/27/01	Fri 8/17/01																
490	Bexar County Sheriff Dispatch	63 days	Fri 4/27/01	Tue 7/24/01																
499	San Antonio Airport Dispatch	69 days	Fri 4/27/01	Wed 8/1/01																
506	CPS Fiber Connections	72 days	Fri 1/28/01	Mon 5/7/01																
507	Fiber electronics received & Ready to installed	0 days	Fri 4/13/01	Fri 4/13/01																
508	Interlocal Signed	1 day	Fri 1/26/01	Fri 1/26/01																
509	SAPD/SAFD & BCSD	1 day	Fri 4/13/01	Fri 4/13/01																
510	SAPD Site	1 day	Thu 4/19/01	Thu 4/19/01																
511	CPS Jones	1 day	Fri 4/13/01	Fri 4/13/01																
512	Fire Training	1 day	Tue 4/24/01	Tue 4/24/01																
513	Broadview	1 day	Mon 5/7/01	Mon 5/7/01																
514	Austin Hwy	1 day	Fri 4/27/01	Fri 4/27/01																
515	Hy-Lyons	1 day	Thu 4/19/01	Thu 4/19/01																

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					Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4		
516	Cagnon	1 day	Thu 5/3/01	Thu 5/3/01																
517	Hill Country	1 day	Wed 5/2/01	Wed 5/2/01																
518	Toeppenwein	1 day	Wed 4/25/01	Wed 4/25/01																
519	American Tower	1 day	Wed 5/2/01	Wed 5/2/01																
520	Grey Forest ( Do 9/1-3/5)	1 day	Thu 4/26/01	Thu 4/26/01																
521	Airport& Transguide	1 day	Fri 5/4/01	Fri 5/4/01																
522	System Optimization	111 days	Fri 8/1/01	Mon 11/5/01																
523	City techs to assist in ch in/out of use	111 days	Fri 6/1/01	Mon 11/5/01																
524	SAPD	10 days	Wed 6/6/01	Tue 6/19/01																
525	Set levels on all stations (38)	4 days	Wed 6/6/01	Mon 6/11/01																
526	Tune Combiners	1 day	Tue 6/12/01	Tue 6/12/01																
527	Verify & set T-1/mux levels	2 days	Wed 6/13/01	Thu 6/14/01																
528	Test Voting circuits	2 days	Fri 6/15/01	Mon 6/18/01																
529	Verify & set levels w/ control Pt.	1 day	Tue 6/19/01	Tue 6/19/01																
530	Milestone payment-Optimization-SAPD	0 days	Tue 6/19/01	Tue 6/19/01																
531	Jones Ave	10 days	Wed 6/20/01	Tue 7/3/01																
538	Hy-Lyons	9 days	Wed 7/4/01	Mon 7/16/01																
545	Broadview	9 days	Thu 8/1/01	Tue 8/28/01																
552	Fire Training Academy	9 days	Thu 8/2/01	Tue 7/3/01																
559	Austin	9 days	Mon 7/23/01	Thu 8/2/01																
566	Toeppenwein	9 days	Mon 7/9/01	Thu 7/19/01																
573	System "A" Control Point.	9 days	Fri 7/20/01	Wed 8/1/01																
577	System "B" Control Point.	8 days	Thu 8/2/01	Mon 8/13/01																
581	Grey Forest	6 days	Fri 7/20/01	Fri 7/27/01																
587	American Tower	6 days	Tue 7/31/01	Tue 8/7/01																
593	Cagnon Rd.	6 days	Tue 8/14/01	Tue 8/21/01																
599	Hill Country	6 days	Wed 7/25/01	Wed 8/1/01																
605	Final Optimization of Simulcast	30 days	Wed 8/29/01	Wed 10/10/01																
606	Optimize "A" Simulcast System	15 days	Wed 8/29/01	Wed 9/19/01																
607	Optimize "B" Simulcast System	15 days	Thu 9/20/01	Wed 10/10/01																

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